



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of
ISOBE et al.

Confirmation No. 7189
Atty. Docket No. 46165

Appln. No.: 10/069,782

Group Art Unit: 1751
Examiner: Kopec, Mark

Filed: February 28, 2002

Title: ORGANIC SOLVENT-BASED DISPERSION OF CONDUCTIVE
POWDERS AND CONDUCTIVE PAINT

* * * * *

May 18, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This IDS is submitted under 37 CFR 1.97(c), together with the fee of \$180.00, required under 37 CFR 1.17(p).

The enclosed document listed on the herewith PTO Form 1449 is JP A 4-62713 and an English language Abstract thereof.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Contingent IDS Request Under Rule 97(d): Should a Final Rejection or Notice of Allowance issue with a mailing date which precedes or is the same as the filing date of this IDS, please consider this a Request under Rule 97(d), charge the IDS fee (Rule 17(p)) to our Deposit Account No. 50-0687 under Order No. 46-165, and proceed to consider this IDS under Rule 97(d).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited.

Entry of this IDS and favorable consideration of this application are respectfully requested.

Respectfully submitted,

MANELLI DENISON & SELTER, PLLC

By Paul E. White, Jr.
Paul E. White, Jr.
Reg. No. 32,011
Tel. No.: (202) 261-1050
Fax No.: (202) 887-0336

2000 M Street, N.W.
Seventh Floor
Washington, D.C. 20036-3307
(202) 261-1000



PTO/SB/08A (Modified)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Date This Paper Filed : May 18, 2004

Complete if Known

Application Number	10/069,782
Filing Date	February 28, 2002
First Named Inventor	ISOBE et al.
Group Art Unit	1751
Examiner Name	Kopec, M.
Attorney Docket Number	46165

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AR					
	RR					
	CR					
	DR					
	FR					
	FR					
	GR					
	HR					
	IR					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Inventor/Applicant Name	Document Number	Country	Date of Publication of Cited Document MM-DD-YYYY	English Abstract		Translation Readily Available	
						Encl.	No	Encl.	No
	IR	Ishihara Sangyo Kaisha Ltd	JPA 4-62713	JAPAN	February 27 1992	YES			
	KR								
	LR								
	MR								
	NR								
	OR								
	PR								
	QR								

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages)

	RR			
	SR			
	TR			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

**COPIES OF PTO DATE STAMPED FILING RECEIPT
AND
PTO FORM 1449 DATED FEBRUARY 28, 2002**



ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
BOX: Application

Inventor-Case No.: ISOBE et al. (46-165)

Date Hand Carried: February 28, 2002

Stamp of the U.S. Patent and Trademark Office acknowledging receipt of the following is requested.

Patent Application of ISOBE et al.

Specification, Claims and Abstract - [21] pages

Drawings - [0] sheets

Transmittal Letter

Assignment and Assignment Transmittal Letter

PTO Form 1449 and copies of (5) cited documents

Two Preliminary Amendments

PCT/ISA/210 (ISR), PCT/IB.304, PCT/IB/308, Cover page of WO 01/18137

Check of \$930.00 (\$890 Application filing fee, and \$40 assignment filing fee)

Fee Calculation sheet



Papers hand delivered to Assistant Commissioner of Patents and Trademarks

EARLY SERIAL NUMBER

ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
BOX: Application

Inventor-Case No.: ISOBE et al. (46-165)

Date Hand Carried: February 28, 2002

Stamp of the U.S. Patent and Trademark Office acknowledging receipt of the following is requested.

Patent Application of ISOBE et al.

Specification, Claims and Abstract - [21] pages

Drawings - [0] sheets

Transmittal Letter

Assignment and Assignment Transmittal Letter

PTO Form 1449 and copies of (5) cited documents

Two Preliminary Amendments

PCT/ISA/210 (ISR), PCT/IB.304, PCT/IB/308, Cover page of WO 01/18137

Check of \$930.00 (\$890 Application filing fee, and \$40 assignment filing fee)

Fee Calculation sheet

10/069782

JC10 Rec'd PCT/PTO 28 FEB 2002

Papers hand delivered to Assistant Commissioner of Patents and Trademarks

PRESENTLY FILED INFORMATION DISCLOSURE STATEMENT

Substitute for form 1449A/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Date This Paper Filed : February 28, 2002

Complete if Known

Application Number	Not Yet Assigned
Filing Date	February 28, 2002
First Named Inventor	ISOBE et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	46165

Sheet	1	of	1
-------	---	----	---

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ^w (if known)			
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Inventor/Applicant Name	Document Number	Country	Date of Publication of Cited Document MM-DD-YYYY	English Abstract		Translation Readily Available	
						Encl	No	Encl.	No
	JR	Toray Industries	JP 1-261469 A	Japan	October 18, 1989	YES			
	KR	Hitachi Chemical Co.	JP 10-326521 A	Japan	December 8, 1998	YES			
	LR	Sumitomo Osaka Cem.	JP 8-20734	Japan	January 23, 1996	YES			
	MR	Kasei Optonix Co.	JP 11-172161	Japan	June 29, 1999	YES			
	NR	Sumitomo Osaka Cem.	JP 8-27405	Japan	January 30, 1996	YES			
	OR								
	PR								
	QR								

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages)

	RR			
	SR			
	TR			

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.